

altro

Designed for possibilities.  
Made for people.



# Altro Puraguard™ product datasheet + brochure

The first choice in wall protection for back-of-house and commercial kitchens

discover [altro.com/puraguard](https://altro.com/puraguard)

# A complete wall panel system

## System and accessories

Altro Puraguard wall panels are smooth, durable, cleanable and easy to install. Available in 4'x9' and 4'x10' panel sizes, Altro Puraguard includes a variety of connectors and corner accessories that provide efficient and user-friendly installation.

Our installation method is quick and easy to do. This greatly minimizes downtime and makes Altro Puraguard the first choice in wall protection for commercial kitchens!

These PVC panels can be cut by many different means and are easily configured to accommodate obstacles such as switches, outlets and pipe penetrations.

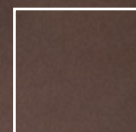
## Adhesives and sealants

When our installation techniques are followed, our adhesives and sealants will perform in both dry and wet environments, making Altro Puraguard adaptable in nearly any setting. Adding sanitary sealant to the installation ensures that Altro Puraguard remains moisture-free beneath the surface, and avoids warping or bubbling commonly experienced with inferior wall paneling.



9' or 10'  
panels

External cover



Pair with Altro flooring  
for a complete floor  
+ wall solution  
Altro Classic 25 pictured





Internal / external  
corner trim

One-part joint strip  
Seamless gasket  
style also available!

C8 cap strip  
for floor to wall transition

# Altro Puraguard

## The first choice in wall protection for back-of-house and commercial kitchen areas

Altro Puraguard has become the in-demand, economically priced wall protection product for many commercial applications. These smooth, low maintenance PVC panels promote durability and hygiene in a variety of back-of-house area types including commercial kitchens, dishwashing areas, pantries, service corridors, storage areas and janitorial closets.

Altro Puraguard offers improved performance over traditional FRP panels at a more affordable price. Its homogeneous construction camouflages superficial scratches, keeping your walls attractive long after their installation.

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### Features + benefits

- ✓ High stain and chemical resistance
- ✓ Durable system accessories
- ✓ Fully bonded to substrate
- ✓ No glass fibers - for continued safety of air quality
- ✓ Impervious to water ingress
- ✓ Withstands robust cleaning procedures including pressure washing
- ✓ Resists mold and fungi growth
- ✓ Meets USDA, FDA and CFIA standards
- ✓ Non-porous, hydrophobic
- ✓ Non-shedding
- ✓ Low VOCs
- ✓ Lead-free
- ✓ Class A fire rated

### Technical data

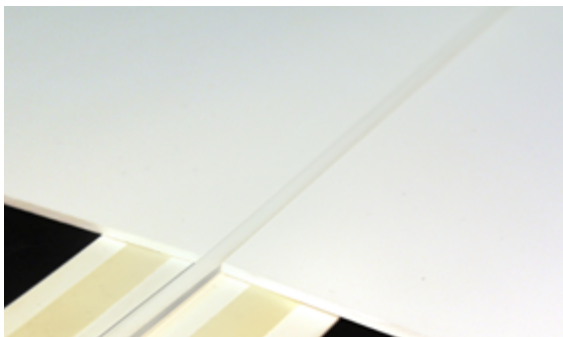
Thickness	2mm   .08"		
Dimensions	4' x 9' and 4' x 10'		
Weight	9' panel - 21.05 lbs, 10' panel - 23.4 lbs		
Warranty		1 year	
Impact resistance		ASTM D5420 Gardner Impact	Exceeds 64 inch pounds
Fire and smoke performance		CAN/ULC - S102.2 ASTM E84-08	Tested Class A
VOC emissions		CA 01350	Pass
HACCP		Altro Puraguard is HACCP International certified	
USDA		Altro Puraguard is USDA compliant	
FDA		Altro Puraguard is FDA compliant	
CFIA		Altro Puraguard is CFIA compliant	
Mold resistance		ASTM D3273	Excellent - Score of 10
Fungi resistance		ASTM G21	Passes rating 0* *achieves zero growth after 21 days
UV exposure	ASTM G154	Tested	
Composition	Extruded PVCu		

# Altro Puraguard vs FRP

Altro Puraguard consistently outperforms FRP in many categories which has led this product to become a superior option for FRP contractors.

## Here's why!

- ✓ Exclusively in Class A fire rated panels
- ✓ Consistent 2.0mm thickness hides wall issues
- ✓ 2x more impact-resistant than most FRP
- ✓ Will not crack/fracture - no hazardous fibers
- ✓ Does not bubble with temperature fluctuations when installed per our guidelines
- ✓ Superior, smooth aesthetic
- ✓ Consistent coloring, will not yellow over time
- ✓ Behind-the-panel gasket trim creates a smooth, seamless installation. see below:



## Common stain + chemical resistance

Chemical	Concentration	Time	Resistant
Bleach			✓
Butane		20	✓
Chlorine water	Saturated	40	✓
Chlorine water	12° 5	40	✓
Chlorine water	48%	40	✓
Citric acid	Up to 20%	40	✓
Citric acid	Saturated	40	✓
City gas		20	✓
Glucose	Saturated	40	✓
Glycerine	All concentrations	40	✓
Hydrogen peroxide	Up to 20%	40	✓
Hydrogen peroxide	Up to 30%	40	✓
Kerosene / petroleum		40	✓
Oils and greases		40	✓
Seawater		40	✓
Soap solution	Fully concentrated	40	✓
Vegetable tannage extracts	Solution	20	✓
Water		40	✓
Wine, red or white		20	✓
Wine vinegar		40	✓



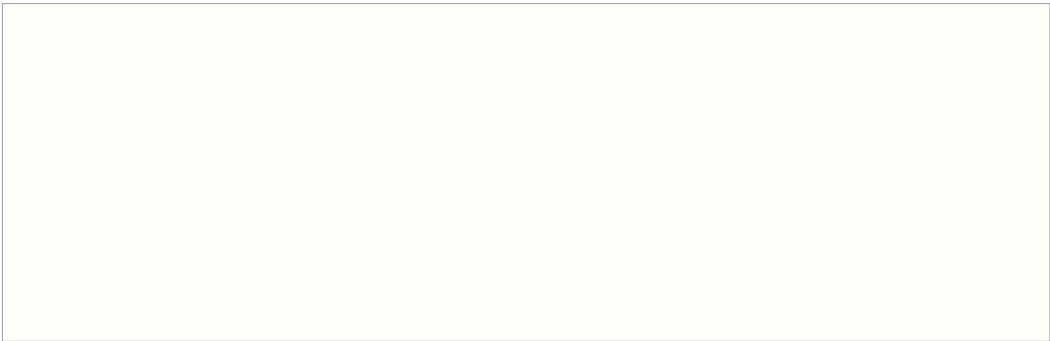
For more information on installation please see our Altro Puraguard installation guide or ask a technical representative.



Simple cleaning information is also available as a separate document for end-users



Color availability and system accessories



White

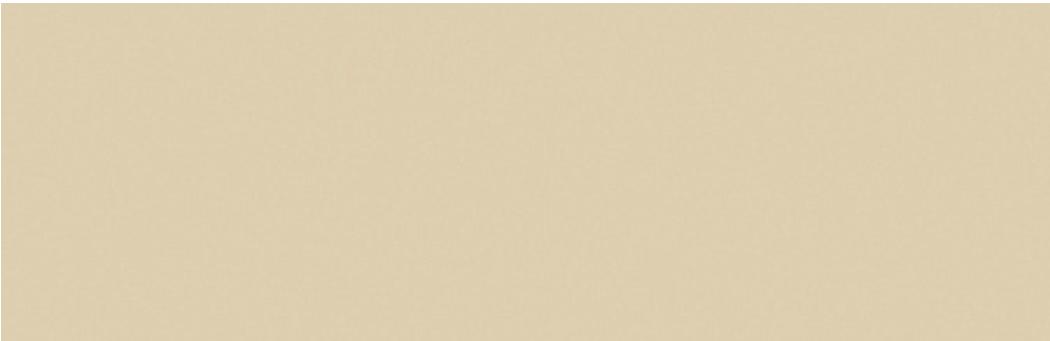
4' x 9' panel

W139

4' x 10' panel

W135

LRV 89



Barley

4' x 9' panel

W140 / 300

4' x 10' panel

W141 / 300

LRV 55



Pepper

4' x 9' panel

W140 / 301

4' x 10' panel

W141 / 301

LRV 36

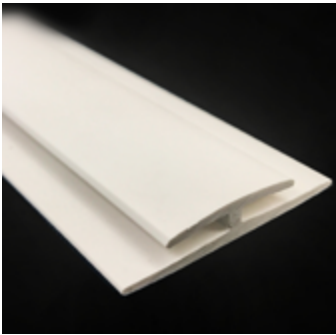


Stainless steel corner protector  
A861

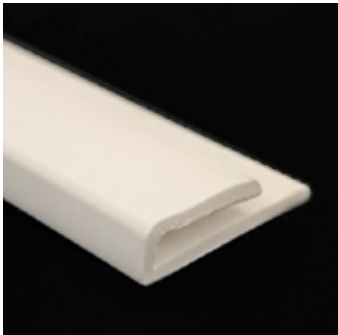
Did you know?

Altro Puraguard’s colors have consistent pigmentation throughout the panel and are UV stabilized so they won’t yellow over time.

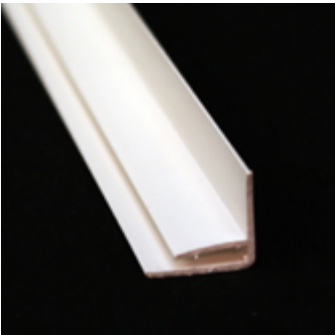




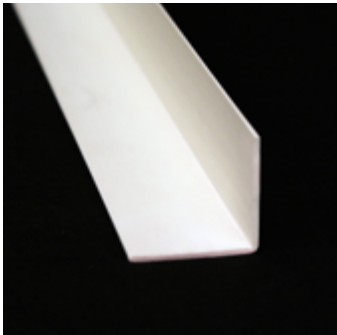
**One-part Joint Strip 10'**  
 White G731 / 30  
 Barley G731 / 300  
 Pepper G731 / 301



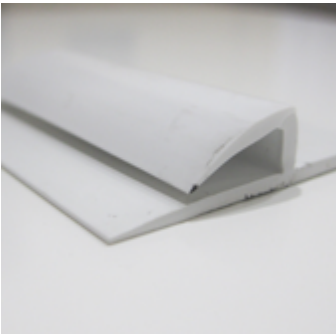
**Start + Edge Trim 10'**  
 White G733 / 30  
 Barley G733 / 30 / 300  
 Pepper G733 / 30 / 301



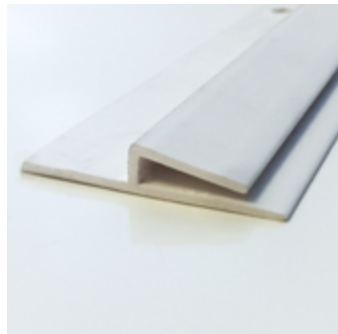
**Internal / External Corner 10'**  
 White A826 / 30  
 Barley A826 / 30 / 300  
 Pepper A826 / 30 / 301



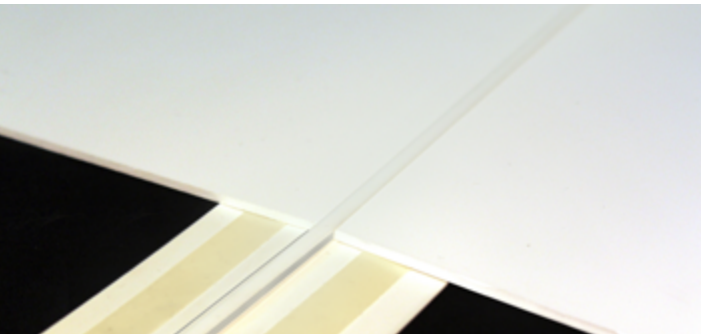
**External cover 10'**  
 White A839 / 30  
 Barley A839 / 30 / 300  
 Pepper A839 / 30 / 301



**C8 Cap strip 8'2''**  
 White ASF C8 CAP



**C4 Cap strip**  
 White ASF C4 CAP



**Altrotite Gasket 10'**  
 White A840 / 30  
 Barley A840 / 300  
 Pepper A840 / 301



**Altro W157 acrylic adhesive**  
 W157 Covers 4 panels  
*For porous, even substrates*



**Altro W39 2-Part Adhesive**  
 W39 Covers 1 panel  
*For wet, non-porous substrate*



**Altro W147 Spray**  
 W147 Covers 2 panels  
*For approved substrates*



**Sanitary Sealant**  
 White A802  
 Clear A803



**PVC Cleaner**  
 A859/325



**AltroClean 44**  
 44cleaner



**Anti-static solution  
 in spray bottle**  
 A809



**Anti-static solution refill**  
 A809/05

Discover more online!



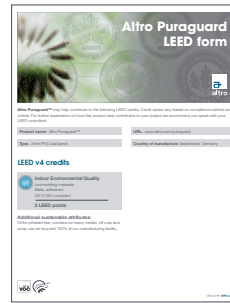
Maintenance guide



Warranty form



Literature



LEED form

## Even more great resources!

- BIM components
- SpecWizard by Arcat
- SDS sheets
- Detail drawings and CAD files
- High resolution swatch downloads
- Photo galleries - [www.altropics.com](http://www.altropics.com)
- Solutions by area type - ORs, labs and cleanrooms, kitchens, senior living and more!

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